

DOCKET NO.: 251235US0DIV



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Minoru TAKIZAWA, et al.

SERIAL NO: 10/829,171

GROUP: 1745

FILED: April 22, 2004

EXAMINER:

FOR: SOLIDIFYING MATERIAL FOR CELL ELECTROLYTE SOLUTION, AND
CELL COMPRISING THE SOLIDIFYING MATERIAL

LETTER

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Canadian Office Action for the Examiner's consideration. The reference cited therein has been previously filed on April 22, 2004.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon


Samuel H. Blech
Registration No. 32,082

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/06)

Roland E. Martin
Registration No. 48,082

February 3, 2006

MARKS & CLERK
Box 957
Station B
OTTAWA Ontario
K1P 5S7

Application No. : 2,363,223
Owner : DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
Title : SOLIDIFYING MATERIAL FOR CELL ELECTROLYTE
SOLUTION, AND CELL COMPRISING THE SOLIDIFYING
MATERIAL
Classification : H01M 2/00 (2006.01)
Your File No. : 12464-8
Examiner : Nancy McMartin

YOU ARE HEREBY NOTIFIED OF A REQUISITION BY THE EXAMINER IN ACCORDANCE
WITH SUBSECTION 30(2) OF THE PATENT RULES. IN ORDER TO AVOID ABANDONMENT
UNDER PARAGRAPH 73(1)(A) OF THE PATENT ACT, A WRITTEN REPLY MUST BE
RECEIVED WITHIN 6 MONTHS AFTER THE ABOVE DATE.

This application has been examined taking into account applicant's correspondence received in
this office on February 18, 2004 .

The number of claims in this application is 17.

The examiner has identified the following defects in the application:

The claims are directed to a plurality of alleged inventions as follows:

Group A - Claims 1-9 are directed to a solidifying material for a cell electrolyte solution;
and

Group B - Claims 10-17 are directed to a film or sheet of a polymer which is a solidifying
material with an additional support layer.

The claims must be limited to one invention only as set out in section 36 of the *Patent Act*.

In view of the above, a search of the prior art and examination have been limited to the subject
matter in claims 1-9.

A search of the prior art has revealed the following:

Reference Applied:United States Patent

5,196,484 □ Mar. 23, 1993

Giles et al

□ citation stemming from a foreign search report

Giles et al disclose polymeric ion conductors.

Claims 1-9 do not comply with paragraph 28.2(1)(b) of the *Patent Act*. Giles et al disclosed the claimed subject matter before the claim date. Giles et al disclose A-B-A triblock copolymers. The polymers disclosed by Giles et al are formed into films between 0.1 to 0.3 mm thick and electrochemical cells using these films are constructed.

In view of the foregoing defects, the applicant is requisitioned, under subsection 30(2) of the *Patent Rules*, to amend the application in order to comply with the *Patent Act* and the *Patent Rules* or to provide arguments as to why the application does comply.

Under section 34 of the *Patent Rules*, any amendment made in response to this requisition must be accompanied by a statement explaining the nature thereof, and how it corrects each of the above identified defects.

Nancy McMartin
Patent Examiner
(819) 934-3598